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PTO/SB/21 (01-03)  
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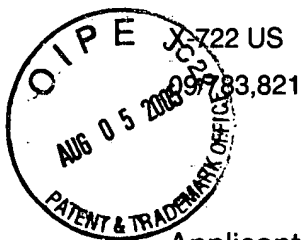
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	09/783,821 / 2727
	Filing Date	February 14, 2001
	First Named Inventor	Carl H. Carmichael
	Examiner Name	Cynthia H. Britt
	Art Unit	2133
	Patent No.	
	Attorney Docket Number	X-722 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition -  <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
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PATENT  
Conf. No. 2727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl H. Carmichael et al.

Assignee: Xilinx, Inc.

Title: "Techniques for Mitigating, Detecting, and Correcting Single Event  
Upset Effects in Systems Using SRAM-Based Field Programmable  
Gate Arrays"

Serial No.: 09/783,821

Filing Date: 02/14/2001

Examiner: Cynthia H. Britt

Art Unit: 2133

Docket No.: X-722 US

Conf. No.: 2727

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RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed from the Patent Office on May 2,  
2005, Applicants submit the following remarks.

**Listing of Claims** begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.